



Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/810,380
Filing Date	03-26-2004
First Named Inventor	Mitchell, Matthew P.
Art Unit	3744
Examiner Name	
Attorney Docket Number	COMBO1

Sheet 1 of 3

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
22		US- 6,644,038	11-11-2003	Acharya, et al.	Whole patent
22		US- 6,637,211	10-28-2003	Swift, et al.	Figs. 6A, 6B, 7B, 8B
		US-			Col. 2, l. 48 -
		US-			Col. 4, l. 56;
		US-			Col. 6, l. 22-
		US-			Col. 13, l. 30
22		US- 6,595,007	07-22-2003	Amano	Fig. 2;
		US-			Col. 4, ll. 45-54
22		US- 6,532,748	03-18-2003	Yuan, et al.	Whole patent
22		US- 6,376,943	04-23-2002	Gamble, et al.	Whole patent
22		US- 6,625,992	09-30-2003	Maguire, et al.	Whole patent
22		US- 6,082,117	07-04-2000	Funatsu, et al.	Figs. 1-3;
		US-			Col. 2, ll. 36-53
22		US- 6,070,414	06-06-2000	Ross, et al.	Figs. 1-4
		US-			Col. 1, l. 7 -
		US-			Col. 6, l. 7
22		US- 5,953,920	09-21-1999	Swift, et al.	Figs. 1C, 2
22		US- 5,791,149	08-11-1998	Dean	Figs 1, 2
		US-			Col. 3, ll. 28-38

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature	<i>Matthew P. Mitchell</i>	Date Considered	8-16-06
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U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

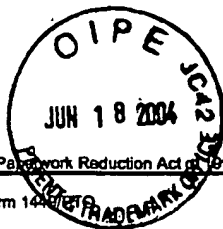
[illegible]

Examiner Signature	<i>[Signature]</i>	Date Considered	8-16 06
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Attorney Docket Number	COMBO1

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
and	C1	EXAIR CORPORATION, Catalogue 17, (2000) p. 74.	
W	C2	ACKERMANN, R. A. et al., "Cryogenic Refrigerator Evaluation for Medical and Rotating Machine Applications," Cryocoolers 12 (06-18-2002) pp. 805-811, esp. Figs. 5-6.	
W	C3	CERIDON, K. M., et al., "Remote Cooling with a G-M Cryocooler by Use of Cold Electromagnetic Valves Driving an External Flow Loop," Cryocoolers 11, (06-20-2000), pp. 393-400.	
W	C4	FLECK, U., et al., "Cooling of HTS Applications in the Temperature Range of 66 K to 80 K," Advances in Cryogenic Engineering 47A (07-16-2001) pp. 188-195, esp. Fig. 1.	
W	C5	PERIN, A., "Study of Materials and Adhesives for Superconducting Cable Feedthroughs," Advances in Cryogenic Engineering 47A (07-16-2001), pp. 551-558.	
W	C6	CHEN, G. B., "Investigation of a Near-63K Isothermal in a Pulse Tube Refrigerator with He-N ₂ Mixtures," Advances in Cryogenic Eng'g 47A(07-16-2001), pp. 855-862, esp. Fig. 7.	
W	C7	KASTHURIRENGAN, S., et al., "Reduction of Convection Heat Losses in Low Frequency Pulse Tube Coolers with Mesh Inserts," Advances in Cryo. Eng'g 45A,(7/12/1999) pp. 135-142.	
W	C8	IYENGAR, K. S., "Effect of Heat Transfer on Cooling of Current Leads," Advances in Cryogenic Engineering 43B (07-28-1997), pp. 1351-1357, esp. Fig. 1.	

Examiner Signature	<i>Matthew P. Mitchell</i>	Date Considered	8-16-06
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